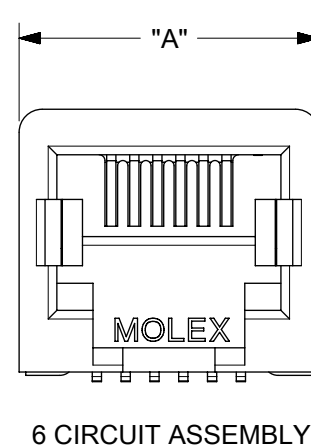
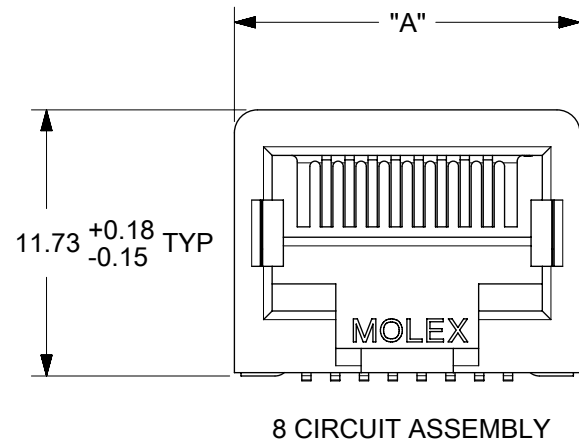
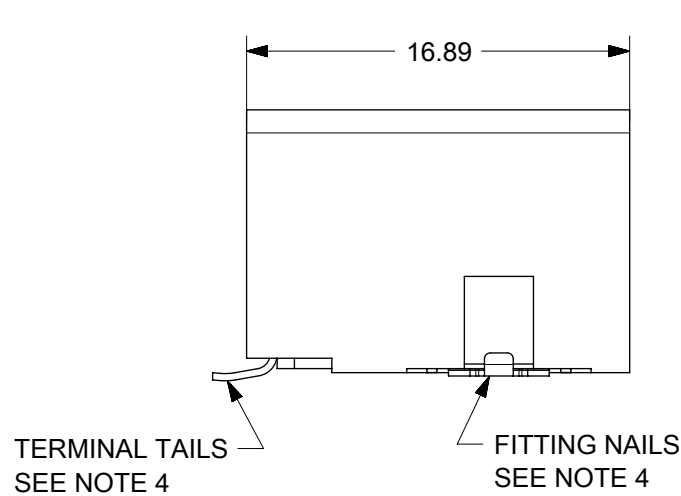
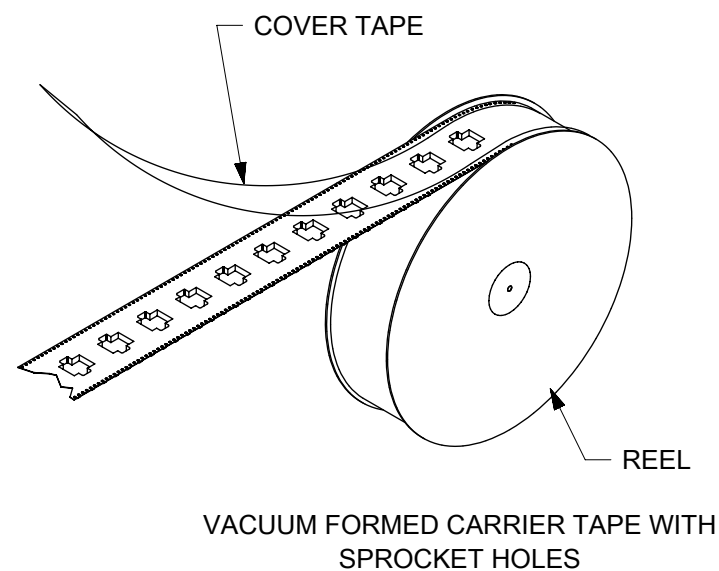
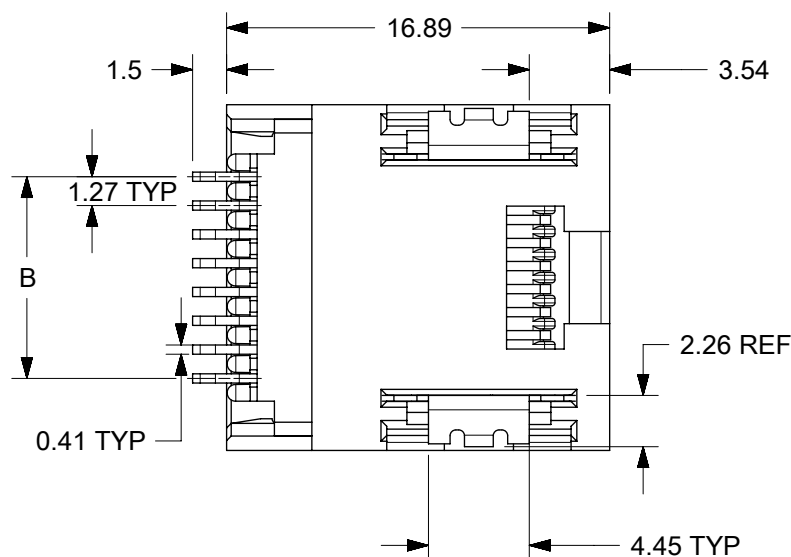




HOUSING SIZE	CIRCUIT SIZE	DIM. A	DIM. B
6	6	13.21	6.35
6	4	13.21	3.81
6	2	13.21	1.27
8	8	15.24	8.89
8	6	15.24	6.35



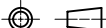
"X"=NOT TOOLED

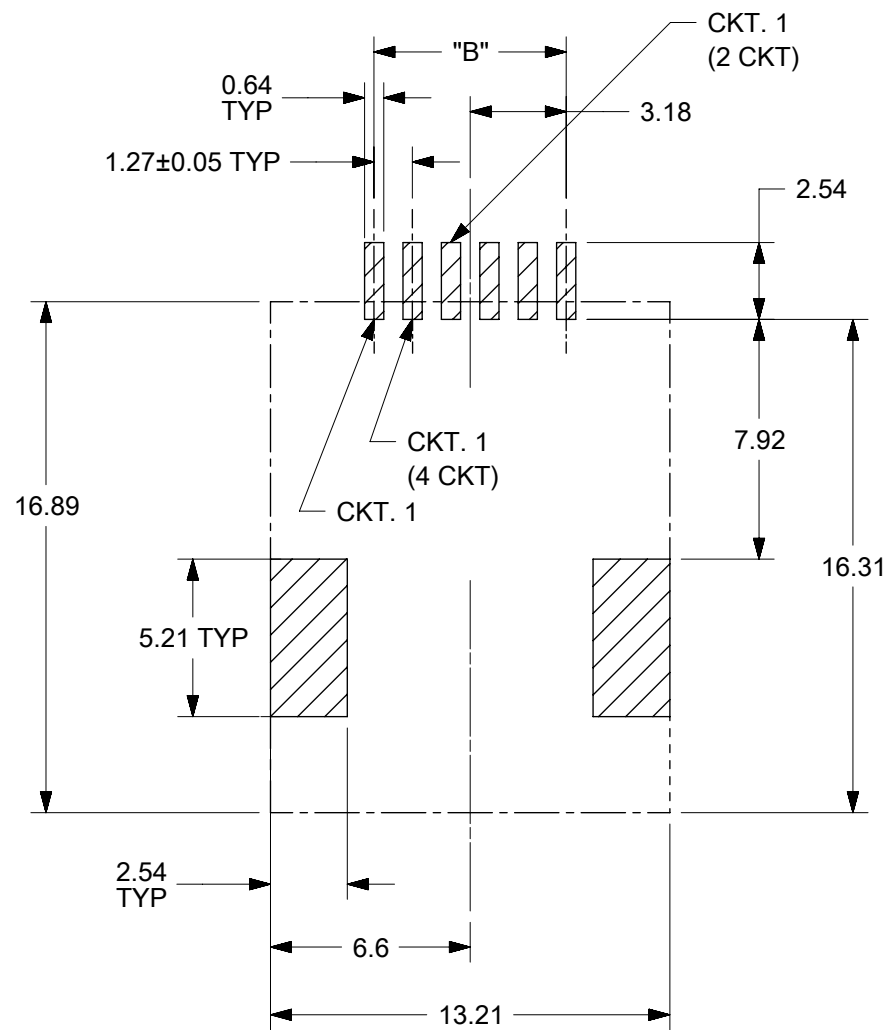
	ASSEMBLY ITEM NO.	CONNECTOR SIZE	CIRCUIT SIZE	TERMINAL PLATING	TAPE & REEL PACKAGING No.	VOIDED CIRCUITS	HOUSING COLOR
X	44144-0001	8	4	A	PK-70873-7002	NA	BLACK
X	44144-0002	8	6	A	PK-70873-7002		
	44144-0003	8	8	A	PK-70873-7002		
	44144-0004	6	4	A	PK-70873-7001		
	44144-0005	6	6	A	PK-70873-7001		
X	44144-0006	8	4	B	PK-70873-7002		
X	44144-0007	8	6	B	PK-70873-7002		
X	44144-0008	8	8	B	PK-70873-7002		
X	44144-0009	6	4	B	PK-70873-7001		
X	44144-0010	6	6	B	PK-70873-7001		
X	44144-0011	8	4	C	PK-70873-7002		
X	44144-0012	8	6	C	PK-70873-7002		
	44144-0013	8	8	C	PK-70873-7002		
	44144-0014	6	4	C	PK-70873-7001	▼	
X	44144-0015	6	6	C	PK-70873-7001	NA	
X	44144-0016	8	4	C	PK-70873-7001	2,3,6,7	
X	44144-0017	6	2	A	PK-70873-7001	NA	
X	44144-0018	6	2	B	PK-70873-7001		
X	44144-0019	6	2	C	PK-70873-7001	▼	
X	44144-0023	8	2	A	PK-70873-7002	NA	

NOTES :

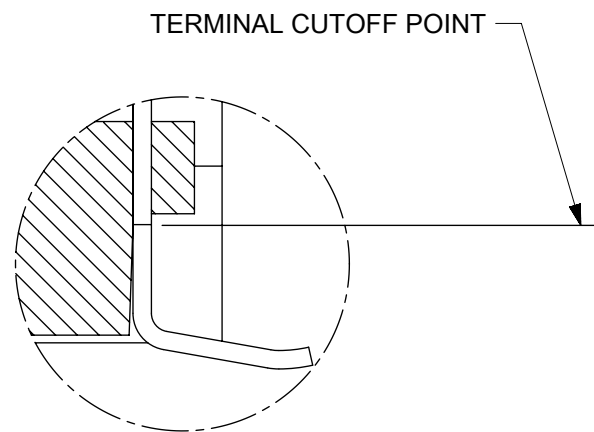
- 1) MATERIALS:
HOUSING: NYLON, GLASS-FILLED,
UL94V-0; COLOR - SEE CHART
TERMINALS: PHOSPHOR BRONZE, 0.30 mm THICK
FITTING NAILS: BRASS ALLOY, 0.25 mm THICK
- 2) FINISH:
TERMINALS:
(A) SELECT GOLD IN CONTACT AREA: 0.00127 mm MIN.,
*SELECT MATTE TIN IN PC TAIL AREA: 0.00254 mm MIN.,
WITH OVERALL NICKEL UNDERPLATE: 0.00127 mm MIN.
(B) SELECT GOLD IN CONTACT AREA: 0.00076 mm MIN.,
*SELECT MATTE TIN IN PC TAIL AREA: 0.00254 mm MIN.,
WITH OVERALL NICKEL UNDERPLATE: 0.00127 mm MIN.
(C) SELECT GOLD IN CONTACT AREA: 0.00038 mm MIN.,
*SELECT MATTE TIN IN PC TAIL AREA: 0.00254 mm MIN.,
WITH OVERALL NICKEL UNDERPLATE: 0.00127 mm MIN.
FITTING NAILS:
*2.54 MICROMETER MATTE TIN OVER 1.27 MICROMETER NICKEL UNDERPLATE
*THE PRIMARY SHIPPING CARTON WILL BE LABELED "ELV AND
RoHS COMPLIANT" CARTONS WITHOUT THIS LABEL MAY CONTAIN
PRODUCT WITH TIN-LEAD IN THE PC TAIL AND/OR FITTING NAILS.
- 3) PRODUCT SPECIFICATION: PS-43743-0001
- 4) COPLANARITY SPECIFICATION:
WITH THE MODULAR JACK SITTING ON A LEVEL SURFACE, THE
MAXIMUM GAP BETWEEN THE LEVEL SURFACE AND ALL TERMINAL
TAILS AND BOTH FITTING NAILS IS 0.15 mm.
- 5) FOR ASSEMBLIES HAVING VOIDED CIRCUITS, THE TAIL PORTION IS CUT
AND REMOVED. THE MATING PORTION OF THE TERMINAL REMAINS INTACT.
- 6) CONVECTION SOLDERING TECHNOLOGY SHOULD BE USED WHEN GANGING MODULAR
JACKS WITH INBOARD NAILS SIDE-BY-SIDE.
- 7) THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC
SPECIFICATION PS-45499-002.

DOCUMENT STATUS	P1	RELEASE DATE	2018/03/23	01:56:26
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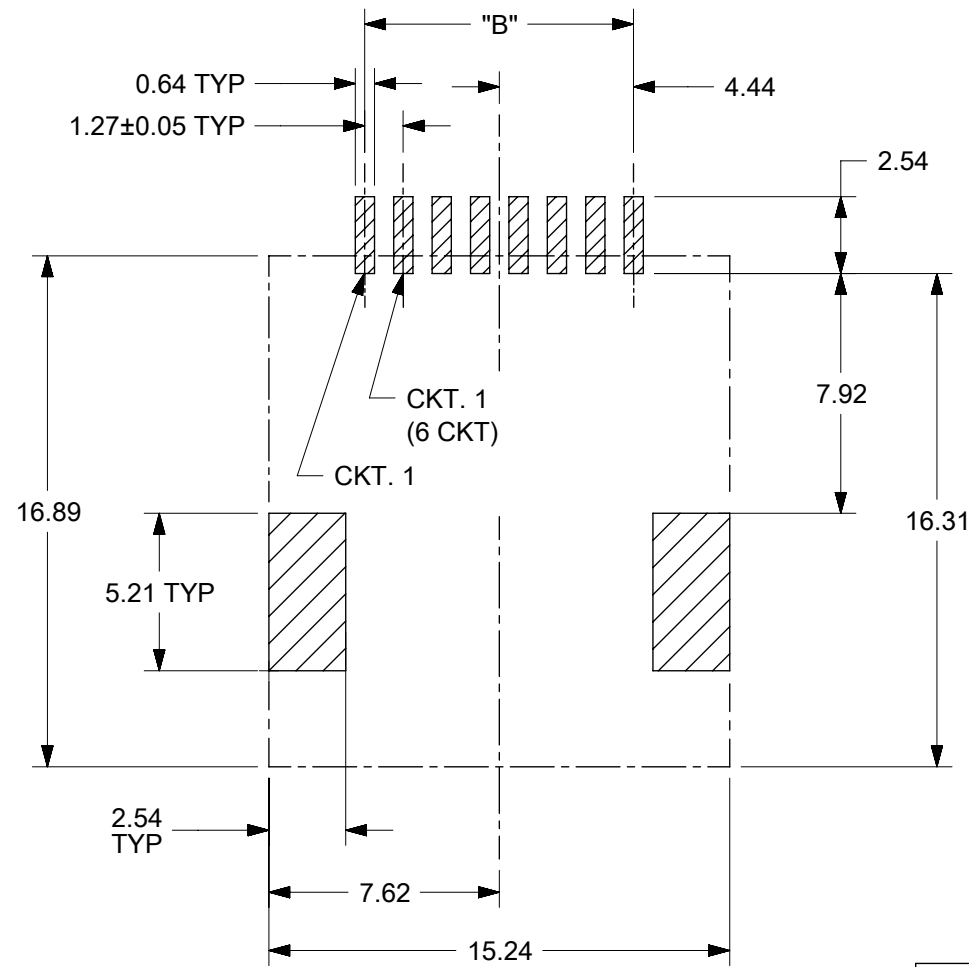
SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
DIMENSION UNITS		SCALE		CURRENT REV DESC: MIGRATED TO NX				molex					
mm		3:1											
GENERAL TOLERANCES (UNLESS SPECIFIED)													
ANGULAR TOL ± 0.5°								4, 6, 8 CIRCUIT SMT MODULAR JACK W/ FLUSH FITTING NAILS					
4 PLACES ±													
3 PLACES ±													
2 PLACES ± 0.25				PRODUCT CUSTOMER DRAWING				DOCUMENT NUMBER SD-44144-001 DOC TYPE PSD DOC PART 001 REVISION H7					
1 PLACE ± 0.38													
0 PLACES ±													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				A3-SIZE		44144		SEE CHART		GENERAL MARKET		1 OF 2	



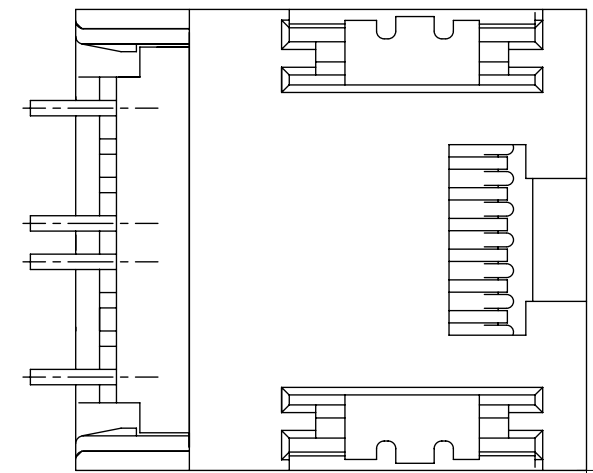
PCB LAYOUT FOR CONNECTOR SIZE 6
(COMPONENT SIDE OF BOARD)



VIEW SHOWING TYPICAL TERMINAL
CUTOFF OF TAIL (SEE NOTE 5) FOR VOIDED CIRCUITS.

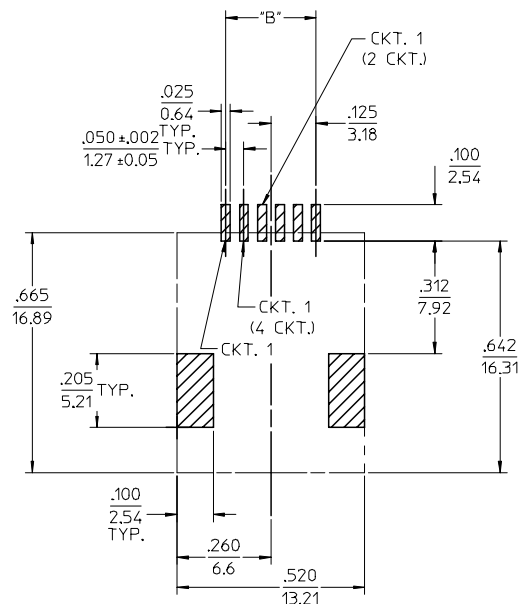


PCB LAYOUT FOR CONNECTOR SIZE 8
(COMPONENT SIDE OF BOARD)

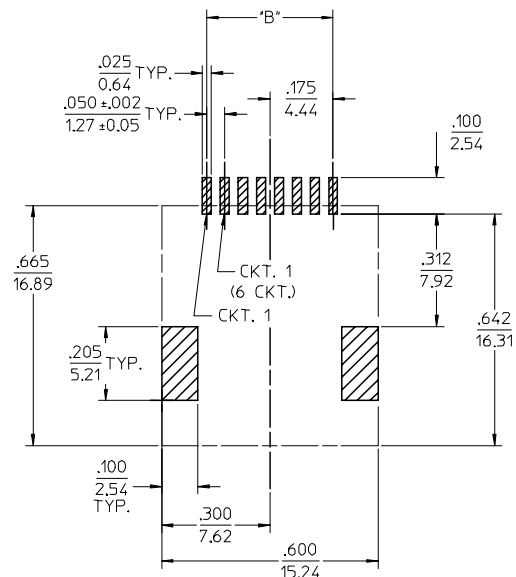


TYPICAL VIEW SHOWING VOIDED CIRCUIT
44144-0016 SHOWN

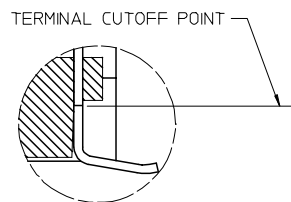
SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
	DIMENSION UNITS	SCALE
 = 0	mm	4:1
 = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)	
 = 0		
 = 0	ANGULAR TOL	± 0.5 °
 = 0	4 PLACES	±
 = 0	3 PLACES	±
 = 0	2 PLACES	± 0.25
 = 0	1 PLACE	± 0.38
 = 0	0 PLACES	±
= 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	
= 0	THIRD ANGLE PROJECTION	
CURRENT REV DESC: MIGRATED TO NX		
EC NO: 173578		
DRWN: VK10		2018/01/10
CHK'D: KLANG		2018/03/23
APPR: KLANG		2018/03/23
INITIAL REVISION:		
DRWN: AFENG02		2017/02/23
APPR: KLANG		2017/02/27
DRAWING		A3-SIZE
SERIES		44144
MATERIAL NUMBER		SEE CHART
CUSTOMER		GENERAL MARKET
SHEET NUMBER		2 OF 2
DOCUMENT NUMBER		SD-44144-001
DOC TYPE		PSD
DOC PART		001
REVISION		H7



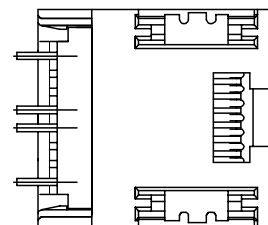
PCB LAYOUT FOR CONNECTOR SIZE 6
(COMPONENT SIDE OF BOARD)



PCB LAYOUT FOR CONNECTOR SIZE 8
(COMPONENT SIDE OF BOARD)



VIEW SHOWING TYPICAL TERMINAL
CUTOFF OF TAIL (SEE NOTE 5) FOR VOIDED CIRCUITS.



TYPICAL VIEW SHOWING VOIDED CIRCUIT
44144-0016 SHOWN

SEE SHEET ONE EC NO: UCP2004-0798 GDRWLSCHMDT 2004/01/05 CHKD:LSCHMDT 2004/01/05 APPR:FSMITH 2004/01/08	QUALITY SYMBOLS ▽ = 0 ▽ = 0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± .010 3 PLACES ± .010 2 PLACES ± .015 1 PLACE ± .038 ANGULAR ± 1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION REVISE ON CAD ONLY	TITLE 4, 6, 8 CIRCUIT SMT MODULAR JACK W/ FLUSH FITTING NAILS MOLEX MOLEX INCORPORATED SEE CHART SD-44144-001	SHEET NO. 2 OF 2		
				DIMENSION STYLE IN/MM					DRAWN BY DSTAMBAU	DATE 00/04/07
									CHECKED BY BWIRKUS	DATE 00/04/07
									APPROVED BY R EDGLEY	DATE 00/04/07
									THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	